PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 Please type a plus sign (+) inside this box U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

M12C1FDF3D2 Attorney Docket No. Edwards et al. First Inventor Process for Altering the Host Range of Bacillus thuringiensis

	Thre Toxins, and Novel toxins Produced Thereby			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EF 370336455 US			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or			
(Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. Specification [Total Pages 94]	a. Computer Readable Form (CRF)			
- Descriptive title of the invention	b. Specification Sequence Listing on:			
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 	i. CD-ROM or CD-R (2 copies); or			
- Reference to sequence listing, a table,	i i. paper			
or a computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies			
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS			
- Detailed Description	Assignment Papers (cover sheet & document(s))			
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney			
4. Prawing(s) (35 U.S.C. 113) [Total Sheets 16]	11. English Translation Document (if applicable)			
5. Oath or Declaration [Total Pages 3]	12. X Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations			
a. Newly executed (original or copy)	13. Preliminary Amendment			
b. (for continuation/divisional with Box 18 completed)	14. Should be specifically itemized)			
i. <u>DELETION OF INVENTOR(S)</u>	15. Certified Copy of Priority Document(s)			
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	Request and Certification under 35 U.S.C. 122			
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35			
6. Application Data Sheet. See 37 CFR 1.76				
18. If a CONTINUING APPLICATION, check appropriate box, and sup or in an Application Data Sheet under 37 CFR 1.76:	ply the requisite information below and in a preliminary amendment,			
Continuation Divisional Continuation-in-part (CIP)	of prior application No.: 09 / 405,788			
Prior application information: Examiner Amy Nelson				
	he prior application, from which an oath or declaration is supplied under			
The incorporation can only be relied upon when a portion has been inadve	rtently omitted from the submitted application parts.			
	m a prior application (37 CFR 1.63 (d)) nuation/divisional with Box 18 completed) ETION OF INVENTOR(S) distatement attached deleting inventor(s) di in the prior application, see 37 CFR ((2) and 1.33(b). PLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) Examiner Amy Nelson Continuation in part (CIP) Examiner Amy Nelson Continuation or divisional application and is hereby incorporated by reference. (be relied upon when a portion has been inadvertently omitted from the submitted application parts. 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Request to Use Computer 17. Other: Readable Format from Prior application below and in a preliminary amendment, Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) Examiner Amy Nelson Group Art Unit: 1638 VISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under in of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. (be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS			
Customer Number or Bar Code Label				
Name				
Address				
City	State Zip Code			
	lephone Fax			
Name (Print/Type) Jeff Lloyd	Registration No. (Attorney/Agent) 35,589			
Signature				
Oignature	Date 27 Dec. 2361			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL FORM

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): David L. Edwards, Corinna Herrnstadt, Edward R. Wilcox, Siu-Yin Wong

Process for Altering the Host Range of Bacillus thuringiensis Toxins, and Novel Entitled: Toxins Produced Thereby

- A Utility Patent Application Transmittal Form accompanies this Fee Transmittal Form.
- The filing fee is calculated below:

		CLAINS	AS FILED		
	Number filed		Number Extra	a Rate	Fee
Basic Fee		· · · · · · · · · · · · · · · · · · ·			\$ 740.00
Total Claims	1	- 20 =	0	x \$18	0.00
Independent Claims	1	-3 =	0	x \$80	0.00
Presentation of Multiple Dependent Claim(s) (\$280)					-0-
· ·				Total Filing Fee	\$ 740.00

- Please charge \$ 740.00 to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional filing fees which may be required, or credit any overpayment, to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.
- This application is being mailed by Express Mail under 37 CFR 1.10 and the required certificate appears below.

Attorney of Re

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

Date of Deposit: <u>December 27, 2001</u> Express Mail No.: _ EF 370336455 US I hereby certify that this paper is being acposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. -gina of Muns

Virginia L. Minns

Name of person mailing paper